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PHOTOGRAPHIC INTERPRETATION REPORT

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

PROBABLE DUMMY SA-6 EQUIPMENT EGYPT

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4 PAGES

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PROBABLE DUMMY SA-6 EQUIPMENT, EGYPT	
D. D. J. J. J. C. C. C. C. C. C. M. J. D. P. et al. a. C.	
1. Probable dummy SA-6 equipment in the Middle East was first observed in	25 X 1
Egypt Subsequent coverage of Egypt revealed	23/
the first known deployment of probable dummy SA-6 equipment in the Middle East.	
2 CTD AIGHT BLUCH	
hree probable dummy STRAIGHT FLUSH	25 X 1
radars and two possible dummy SA-6 transporter-erector-launchers (TEL) were present at Cairo Barracks and Army Supply Depot Hulwan, (Figure	25X1
present at Cairo Barracks and Army Supply Depot Hulwan, (Figure 1). Four probable dummy STRAIGHT FLUSH radars were observed at the supply	23/1
	25 X 1
depot and two were seen Dummy military equipment, including dummy missile components	25X1
of the SA-2 and SA-3 systems, has been observed at this facility in the past.	23/1
of the SA-2 and SA-3 systems, has been observed at this facility in the past.	
3. A deployed probable dummy STRAIGHT FLUSH radar was also observed	25 X 1
at each of four SA-6 sites in Egypt: NPIC sites 721, 722, 740, and 749	25 X 1
(Figure 2). These sites also contained the normal site complement of SA-6 equip-	
ment. The probable dummy STRAIGHT FLUSH radar in each case was positioned	
without support equipment in a single revetment some distance from the actual	
guidance area for the site (Figure 3).	
guidance area for the site (Figure 3).	
4. In addition to the probable dummy STRAIGHT FLUSH radar, one probable	
dummy SA-6 TEL was observed at NPIC site 722	25X1
dd) 010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	,
5. Distinguishing between dummy and real SA-6 equipment, particularly the	
STRAIGHT FLUSH radar, is done by analysis of various details on good-quality	
photography. Although the dummy STRAIGHT FLUSH radar resembles a real	
STRAIGHT FLUSH, the two can be differentiated by distinctive features. The dish on	
the probable dummy STRAIGHT FLUSH radar appears to be mounted on a higher	
pedestal and does not possess the yoke mount and bulkiness that is seen on the	
authentic STRAIGHT FLUSH. In addition, the shadow cast from the probable dummy	
radar is prominent and provides a good indication of the antenna configuration. On	
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- 1 -

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a real STRAIGHT FLUSH radar, the bulkiness of the yoke mount, the mass of the pedestal, and the concentration of the antennas combine to cast a shadow which in most cases lacks the detail necessary to determine the true antenna configuration.

6. A comparison of the probable dummy TEL and the real TELs observed at NPIC site 722 shows that the probable dummy missiles on probable dummy TELs appeared

to be slightly smaller and lacked the sharpness of detail seen in other missiles at the
site. (This is also typical of wooden dummy missiles seen at SA-2 and SA-3 sites
in Egypt.) The probable dummy TEL was positioned in a very low, poorly prepared
revetment, while the four real TELs were in higher, well-prepared revetments which
afford much more protection. The orientation of the launch revetment of the probable
dummy TEL was out of line with the site guidance area. The four real TELs were in
launch revetments with the open end of the revetment in line with the radar, which
is the normal orientation. One additional unusual feature noted at NPIC site 722
is that this is the first time that five TELs have been observed at a deployed SA-6
site in Egypt (Figure 3).

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- 2 -

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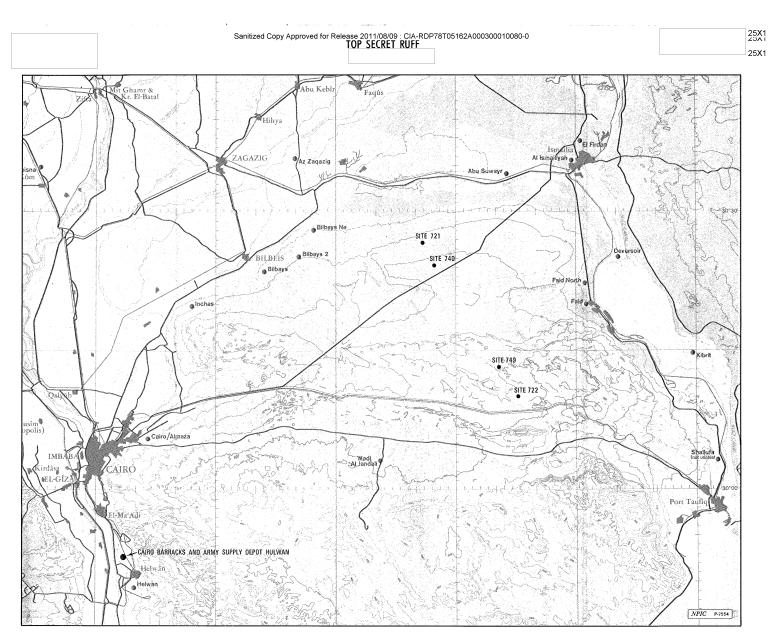


FIGURE 2. LOCATIONS OF POSSIBLE AND PROBABLE DUMMY SA-6 EQUIPMENT, EGYPT

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